

**ACCESSIBLE MEANS OF EGRESS
PLAN CORRECTION LIST
IBC 2006, 2006 NFPA 101 and NCAC 2002 with 2004 Amendments**

GENERAL/ASSEMBLY CORRECTION LIST MUST BE USED IN CONJUNCTION WITH THIS LIST

1. Areas accessible to people with severe mobility impairments must have a minimum of two accessible means of egress. [NFPA 101 7.5.4.1] All exits on the level of exit discharge are to be accessible [NCAC 6.3.1]
2. Provide at least one accessible area of refuge or one accessible exit discharge within the allowable travel distance. [NFPA 101 7.5.4.1.1]
3. Each required accessible means of egress must be continuous from each required accessible occupied area to a public way or area of refuge and must include accessible routes, ramps, exit stairs, elevators, horizontal exits, or smoke barriers. [NFPA 101 7.5.4.3 and IBC 1007.2]
4. An exit stair, to be considered part of an accessible means of egress, must have stair flights and landings with a minimum clear width of 48 inches between handrails and must either incorporate an accessible area of refuge within an enlarged story-level landing or must be accessed from an accessible area of refuge. [NFPA 101 7.5.4.4 and IBC 1007.3, see exceptions]
5. An elevator, to be considered part of an accessible means of egress, must be:
 - A. Accessed from an accessible area of refuge, and
 - B. Approved for fire fighter service as provided in Section 211 of ASME/ANSI A17.1, Safety Code for Elevators and Escalators, and
 - C. Located in a shaft system meeting the requirements for smoke proof enclosures.
 - D. The power supply shall be protected from interruption from fire occurring within the building but outside the area of refuge [NFPA 101 7.5.4.5, NFPA 101 7.2.12.2.4 and IBC 1007.4]
6. Platform (wheelchair) lifts shall not serve as part of an accessible means of egress. [IBC 1007.5]
7. A smoke barrier or horizontal exit, to be considered part of an accessible means of egress, must have a minimum one hour fire resistance rating and must discharge to an accessible area of refuge. [NFPA 101 7.5.4.6]
8. In buildings where a required accessible floor is four or more stories above or below a level of exit discharge serving that floor, at least one elevator must be provided to comply with NFPA 101 7.5.4.5 and IBC 1007.4 and must serve as one required accessible means of egress. [NFPA 101 7.5.4.7 and IBC 1007.4]
9. Every required portion of an area of refuge must be accessible from the space it serves by an accessible means of egress. [NFPA 101 7.2.12.2.1 and IBC 1007.6]
10. The maximum travel distance from any accessible space to an area of refuge must not exceed the travel distance permitted for the occupancy. [IBC 1016.1 and 1007.6]

11. Required portions of an area of refuge must have access to a public way, without requiring return to the building spaces through which travel to the area of refuge occurred, via an exit or an elevator. [NFPA 101 7.2.12.2.2]
12. Each area of refuge must be sized to accommodate one wheelchair space of 30 x 48 inches for each 200 occupants or portion thereof, based on the occupant load served by the area of refuge. Such wheelchair spaces must not reduce the width of a means of egress to less than that required for the occupant load served, nor less than 36 inches. [NFPA 101 7.2.12.3.1 and IBC 1007.6.1]
13. Access to any of the required designated wheelchair spaces in the area of refuge must not be obstructed by more than one adjoining wheelchair space. [NFPA 101 7.2.12.3.3 and IBC 1007.6.1]
14. Each area of refuge must be separated from the remainder of the story by a smoke barrier with a minimum of a one hour fire resistance rating. [NFPA 101 7.2.12.3.4 and IBC 1007.6.2]
15. Each area of refuge must be identified by a sign stating "AREA OF REFUGE" and displaying the international symbol of accessibility. [NFPA 101 7.2.12.3.5 and IBC 1007.6.5]
16. Signs must be installed at all exits not providing an accessible means of egress and where otherwise necessary to indicate clearly the direction of an area of refuge. [NFPA 101 7.2.12.3.5 and IBC 1007.6.5]
17. Each area of refuge must be provided with a two-way communication system between the area of refuge and a central control point. [NFPA 101 7.2.12.2.5 and IBC 1007.6.3]
18. Instructions for summoning assistance, via the two-way communication system, and written identification of the area of refuge location must be posted adjacent to the two-way communication system. [NFPA 101 7.2.12.2.6 and IBC 1007.6.4]
19. Provide elevator key lock box mounted at 72" AFF to center of the box by each bank of elevators for all University of Tennessee and/or Tennessee Board of Regents residential occupancies containing elevators. The lock box must meet the requirements as specified by the Tennessee Department of Labor and Workforce Development (contact the Division of Boiler & Elevator, Mines, Labor Standards, and Research & Statistics for specifications for more details) and be operated by a common key. Provide mounting details and specifications in plans. [TCA 49-7-136(a)]
20. Provide elevator key lock box mounted at 72" AFF to center of the box by each bank of elevators for all state-owned public buildings under the Department of General Services' control containing elevators. The lock box must meet the requirements as specified by the Tennessee Department of Labor and Workforce Development (contact the Division of Boiler & Elevator, Mines, Labor Standards, and Research & Statistics for specifications for more details) and be operated by a common key. Provide mounting details and specifications in plans. [TCA 4-3-1114(a)]